Inventors: CHAN et al. Appl. No. 10/520,033 § 371 Date: December 30, 2004 Sheet 1 of 3 (Figure 1)

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+1 TCACTAGTACCATAATATTCACAAACACACACCTCAGAAACGAAGCTTGC +53 ACATA <u>ATG</u> TCTCTTCAACAAGTACCCACAACAGAAACCACCAGGAAGAA 1 M S L Q Q V P T T E T T R K N +105 CCGAAACGAGGGGGGGGAAACGATTTACCGACAAACAAATAAGTTTCCTAGAG
1 MSLQQVPTTETTRKN
+105 CCC333CC3CCCCCC333CC3TTTT3CCC333CC337AC33TT3CCTTTCCT3C3C
+103 CCGAAACGAGGGGGGAAACGAIIIACCGACAAACAAAIIAAGIIICCIAGAG
17 RNEGRKRFTDKQISFLE
+157 TACATGTTTGAGACACAGTCGAGACCCGAGTTAAGGATGAAACACCAGTTGG
34 YMFETQSRPELRMKHQL
+209 CACATAAACTCGGGCTTCATCCTCGTCAAGTGGCGATATGGTTCCAGAACAA
51 AHKLGLHPRQVAIWFQNK
+261 ACGCGCGCGATCAAAGTCGAGGCAGATTGAGCAAGAGTATAACGCGCTAAAG
69 RARSKSRQ <u>I</u> EQEYNA <u>L</u> K
+313 CATAACTACGAGACGCTTGCGTCTAAATCCGAGTCTCTAAAGAAAG
86 HNYET <u>L</u> ASKSES <u>L</u> KKEN
+365 AGGCCCTACTCAATCAGgtatggttgcaaacttacaatgttgcattcaacta
103 Q A <u>L</u> L N Q
+417 tttaagtagttttgaatttttgtgacaataaagattgacaaatgttgtttga
+469 taattgattaacagTTGGAGGTGCTGAGAAATGTAGCAGAAAAGCATCAAGA
109 L E V <u>L</u> R N V A E K H Q E +521 GAAAACTAGTAGTAGTGGCAGCGGTGAAGAATCGGATGATCGGTTTACGAAC
+521 GAAAACTAGTAGTAGTGGCAGCGGTGAAGAATCGGATGATCGGTTTACGAAC 122 K T S S G S G E E S D D R F T N
+573 TCTCCGGACGTTATGTTTGGTCAAGAAATGAATGTTCCGTTTTGCGACGGTT
139 S P D V M F G O E M N V P F C D G
+625 TTGCGTACTTTGAAGAAGGAAACAGTTTGTTGGAGATTGAAGAACAACTGCC
156 F A Y F E E G N S L L E I E E O L P
+677 AGACCCTCAAAAGTGGTGGGAGTTCTAAAGAGTAAAGAAGGATGTAGAAGTA
174 D P O K W W E F *
+729 GTAGAGTAAAAACTAAAACATACCAGATAGTTGGTTTACACTTTGT
Athb-1 LipekkrritteqvelleksfetenkleperktqlakkliglqprqvavwfqnrrarwktkqlerdydlTkstydqulsnydsivmdndklrsevtsltek
Athb-6 LSEKKRRISINOVKALEKNFELENKLEPERKVKLAGELGLOPROVAVWFONRRAKWKTKOLEKDYGVLKTOYDSLRHNFDSLRRDNESLLGEISKLKTK
Athb-7 NKNNQRRFSDEQIKSLEMMFESETRLEPRKKVQLARELGLQPRQVAIWFQNKRARWKSKQLETEYNILRQNYDNLASGFESLKKEKQALVSELQRLKEA
Athb-12 KSNNOKRFNEEQIKSLELIFESETRLEPRKKVQVARELGLQPROMTIWFONKRARWKTKQLEKEYNTLRANYNNLASOFEIMKKEKQSLVSELQRLNEE
Hahb-4 RNEGRKRFTDKQISFLEYMFETQSRPELRMKHQLAHKLGLHPRQVAIWFQNKRARSKSRQIEQEYNALKHNYETLASKSESLKKENQALLNQLEVLRNV
HOURS A WHOOLENETANKED STORE S

FIG. 1

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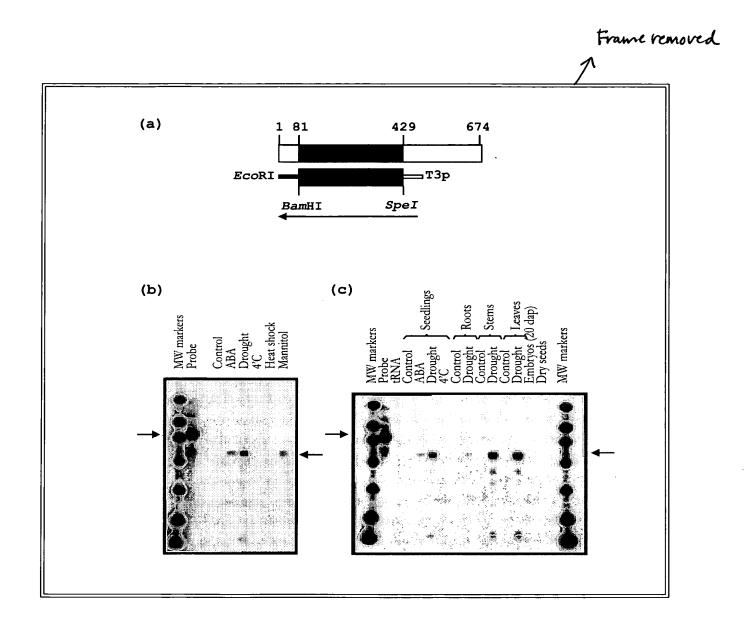


FIG. 2

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FIG. 22

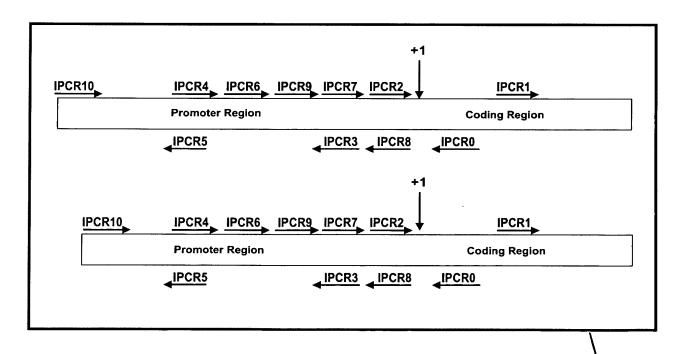


FIG. 23

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